

DATE: August 27, 2012

TO: ALL POTENTIAL PROPOSERS

RE: RFP NO. 2533-13-01
“Coastal Zone Energy Platform Inventory”

*****NEW RFP DEADLINE: September 7, 2012 @ 3:00PM*****

QUESTIONS AND ANSWERS

1. Q. What is the budget for this project?
A. **\$80,000**
2. Q. Is there a budget by phase/task?
A. **Yes**
3. Q. If you are not a Hudson firm and show good faith effort to include a Hudson firm, with 5 letters to Hudson firms and all 5 decline to participate, will the non-Hudson prime proposer receive the full 10 points for Hudson? Per the state law it appears that good faith effort complies.
A. **No, the points are reserved for Certified subcontractors.**
4. Q. If you are not a Hudson firm and include Hudson firm(s) on your submittal, what percentage of work must be given to the Hudson firm to receive all 10 points?
A. **The points are not based on percentage of work, only on Certified Veteran/Hudson Initiatives.**
5. Q. If you are not a Hudson firm and include 5 Hudson firms on the proposal, will the non-Hudson prime proposer receive the full 10 points for Hudson?
A. **If the 5 Hudson firms are all Certified, the proposer can receive full amount of reserved points.**
6. Q. Please describe how a non-Hudson firm can receive the full amount of the reserved points. The scoring criteria in the RFP is not clear about this for non-Hudson firms.
A. **Please see response to #5.**

7. Q. RFP page 14, Task 1 references Appendix A. Is Appendix A the list of GIS Database Requirements on page 16 of the RFP, or is there a separate Appendix A somewhere else? If there is a separate Appendix A, can you please provide a copy of it?
- A. **Yes, Appendix A is the list of GIS Database Requirements which may be found on page 16 of the RFP document.**
- B. **Appendix A GIS Corrections:**
- a. Map projection: NAD 1983 State Plane Louisiana South FIPS 1702 (Feet)
8. Q. Is the state looking to just have the vendor inventory and fill out the Appendix A data for each location/facility?
- A. **No, please see the required tasks on pages 14 and 15 of the RFP document.**
9. Q. Are the Task 1 data sources to be reviewed only DNR SONRIS, and document imaging system?
- A. **No, any data set is permissible, provided that the source of the data is appropriately documented**
10. Q. How many facilities are in each of these 2 data sources (DNR SONRIS, and document imaging system)?
- A. **Current dataset for Task I is 4853 plus an estimated 3,000 – 7,000 total sites believed to be added**
11. Q. Does SONRIS contain the same facility list as DNR document imaging system?
- A. **The imaging system contains documents for oil & gas facilities. These same facilities are represented in the GIS system.**
12. Q. How many facilities are in the datasets for Task 1?
- A. **4853**
13. Q. How many facilities need to be verified in Task 1?
- A. **4853**
14. Q. How many facilities are in the datasets for Task 2?
- A. **Estimated an additional 3000 – 7000 sites will be added to the existing dataset.**

15. Q. How many facilities need to be verified in Task 2?
- A. **All data added has to be verified.**
16. Q. What data sources contain the requested metadata now or is all this metadata to be collected by the vendor?
- A. **All the metadata is to be collected and subsequently provided by the Contractor.**
17. Q. How many of these data sources currently include location information, or does the vendor have to determine this by site visit?
- A. **It is unknown as to how many of these data sources currently include location information. The Contractor will be required to determine/verify location. Not all verification has to be done by site visit. See page 16 for method of determination.**
18. Q. The existing SONRIS website shows point data for oil and gas facilities. Are these the same facilities subject to this RFP?
- A. **No, these are not the same. Please refer to the definition of “facility” on page 13.**
19. Q. Does the DNR document imaging system have scanned location data for all facilities and should the vendor digitize or otherwise key the location data from these images?
- A. **The Office of Conservation tracks well locations but not other facilities. The location of these sites may have to be determined using a combination of other datasets such as pipeline maps, permits, and aerial photos.**
20. Q. Please describe further your vision for what “verify location of facilities...#157; means in Phase 1 and Phase 2?
- A. **Should a facility be located and identified from a source without coordinates or other information, the location will have to be determined within the accuracy limits (+/- 15 meters). This may or may not require a site visit.**
21. Q. In Phase 2, are we expected to go out to each location and verify the data?
- A. **No, but LDNR expects the data to be quality controlled and the methodologies for such quality control mechanism be appropriately outlined in the contractor’s proposal.**

22. Q. Does the state want data verified by site visits to each facility and gather GPS coordinates?
- A. **No, see response to question #21.**
23. Q. Does the state want data verified by site visits to each facility and gather survey accurate coordinates?
- A. **No, see response to question #21.**
24. Q. Does the state want data verified by aerial photography to determine coordinates?
- A. **Data/location of facilities may be verified with aerial photography as stated in the GIS Database requirements on page 16 under method of determination.**
25. Q. It's our understanding that DNR has a database for permitting. Does this database already include oil and gas facilities? Does it include all the facilities under this RFP?
- A. **Yes, DNR does have a database for permitting with information on oil and gas facilities but the database may not include all the facilities under this RFP as OCM data only goes back to 1981.**
26. Q. Can aerial imagery be used to find and verify locations?
- A. **See response to question # 24**
27. Q. Does DNR have strategies/recommendations on ways to verify pipeline locations?
- A. **No, DNR does not have strategies or recommendations to verify pipeline locations other than accessing available database resources. The contractor may choose to outline his proposed strategy for outlining its pipeline verification technique in its proposal.**
28. Q. Does the database have to be built using a specific technology for the back-end or for the front-end? What database format does DNR want: Oracle, SQL server, etc.
- A. **ESRI ArcGIS Software version 10 File Geodatabase.**
29. Q. Does "written documentation of the GIS database...#157; mean anything other than a user's manual and ERD?
- A. **It means the methodology in data sets used to populate the geodatabase.**
30. Q. Does the LDNR have an estimate of the number of oil & gas facilities that apply to this RFP?

- A. **There are approximately 4853 facilities in the exiting data set. Estimate an additional 3,000-7,000 will be added.**
31. Q. On page 14 under Task 1, 3rd paragraph (Deliverables), it indicates a detailed methodology requirement. Is such a methodology also required as part of this RFP response?
- A. **No, the methodology is not required as part of the RFP response.**
32. Q. On page 16 under Database requirements, pertaining to the field "Status", is this status of a facility to be ascertained by the Contractor or is it pulled from existing data sources?
- A. **The Contractor is responsible for ascertaining and documenting status of the facilities.**
33. Q. On page 16 under Database requirements, pertaining to the field "Number of Structures", does the LDNR have a list of structure types to be enumerated as a structure?
- A. **This is a field to identify individual structures within a large facility. A list of structure types will be developed with the contractor.**
34. Q. Would DNR provide a rough order-of-magnitude estimate of the costs that are anticipated to be required to complete this effort?
- A. **No, the contractor is responsible for providing cost estimates. See response to question #1 for the total budget.**
35. Q. The RFP states, on page 1, Section 1.2, Background, and also on page 13, Introduction, that "The review will require a GIS query be developed to identify nearby navigation and infrastructure features of concern....#157; Is there a requirement that the GIS database contain these "navigation and infrastructure features of concern...#157;?
- A. **Those are the facilities as defined on page 13.**
36. Q. What is the format of the existing gas platform database (i.e., ArcGIS, MS Access, Postgress SQL, SQL server, Oracle, etc.)?
- A. **ESRI ArcGIS File Geodatabase**

37. Q. Does DNR expect or require the updated database solution to be in the same format?
- A. **Yes, see response to question #28.**
38. Q. Does DNR foresee a requirement to visit any of the platforms to verify them? If so, approximately how many?
- A. **Yes, when other reliable data for verification is not available.**
39. Q. Can DNR provide an estimate of the number of platforms to be included in the GIS database?
- A. **Approximately 10,000**
40. Q. Does DNR expect a stand-alone functional interface (with documentation and training) to facilitate the running of facility queries?
- A. **No, DNR does not expect a stand-alone functional interface (with documentation and training) to facilitate the running of facility queries.**
47. Q. Will the state provide permissions from O&G companies, and or private landowners to board platforms, and if so will contact with the companies and landowners be permitted?
- A. **No, the State will not provide permission from O&G companies and/or private landowners to board platforms. Boarding of facilities is not necessary.**
48. Q. Will the state provide permissions from WMA and Refuges to use airboats, etc. to access platforms?
- A. **No, the State will not provide permission from WVA and refuges to use airboats to access platforms.**
49. Q. Will there be any issues accessing areas with Oyster Leases and will the state provide permissions?
- A. **No, the State will not provide permission to access oyster lease areas, however, all access should be through public navigable water**
50. Q. What format of deliverable is the state requesting? A Web service hosted on the state's servers or our servers? Shape files for inclusion into a GIS such as SONRIS? Background SQL database? A mapping application for web use along with SONRIS such as LEDA's www.fenstermaker.com/leda? Will this be hosted on the state's servers or on the successful candidate for bids servers?

- A. **See response to question #28.**
51. Q. What percentage of completion is the state expecting or will consider an acceptable cut-off (time stamp) for structures located with our resources.
- A. **Full completion of each task by the time noted on the RFP is required.**
52. Q. Are supporting documents needed for each structure, such as photos or other visual representations? Referring to the “fields” mentioned on page 16...are these “one or more of the following” or “all”?
- A. **See response to question #21.**
53. Q. Does the operator of the structure need be documented?
- A. **No, all of the minimum requirements are listed on p. 16 of the RFP document.**
54. Q. Will DNR support/host/maintain database after project completion?
- A. **Yes, DNR will maintain the database after the project is complete through the Coastal Use Permit System.**
55. Q. What other attributes are requested?(in addition to those on Page 16) Section Township Range? Parish? Offshore? Inland? Operator? Product? Validation date?
- A. **Additional/other attributes are at the Contractors discretion.**
56. Q. If a separate geodatabase is requested, what other themes or layers should be included? i.e. Cultural data such as roads, parishes, floodzones etc.
- A. **There will not be additional layers included in this project.**
57. Q. Is the DNR requesting impacts from construction in flood plain (no-rise certificate) data or will they use the constructed GIS database to assist in that analysis.
- A. **No, DNR is not requesting impacts from construction in flood plain (no-rise certificate) data.**
58. Q. Is there a list of structures or any other supporting information available? Refer to lcphandbook on DNR website referencing, “CMD (Coastal Management Division) developed and maintains a database of pipelines in the Coastal Zone and platforms in offshore state waters”. **lcphandbook, Mapping and Support Services Section.**
- A. **The list of applicable “Types” will be developed with the contractor.**

59. Q. If this list exists or other referring information is available, will this be provide to the successful bidder?
- A. **See response to question #58.**
60. Q. If a separate GIS database is requested will it use ESRI software and if not which? Will the DNR require an sde geodatabase based on SQL? If so what are the existing software and hardware requirements?
- A. **The requirements are ESRI File Geodatabase format.**
61. Q. What is the required Metadata format? Does the DNR have a standard they are currently using and if so which one? (i.e. ArcGIS, ESRIISO,FGDC, ISO_13139)
- A. **The required metadata format is FGDC**
62. Q. What degree of accuracy for location data if surveyors are unable to get onto a platform?
- A. **The location should be captured using the best available data, positional accuracy required is (+/-) 15 meters.**
63. Q. Does the definition of platforms or structures include pipeline platforms or valve platforms?
- A. **See response to questions #58 and #59.**
64. Q. By using collected data to help determine platform locations we are constrained by the time sensitive accuracy of the data. Platforms may have been added or removed since then, and in this case we are limited by the accuracy of these data. Will this be an acceptable level of accuracy?
- A. **The current status of each platform or facility, whether present or removed, will need to be verified.**
65. Q. Does DNR want to migrate the relevant facilities data on Sonris to the new GIS database requirements in Attachment 1? If so, what GIS layers on sonris are to be migrated?
- A. **No, DNR does not want to migrate the relevant facilities data in SONRIS to the new GIS database requirements.**
66. Q. What specific query criteria are to be used to determine the quantity and type of documents to be converted from the DNR document imaging system? Specifically what is the quantity and type?

- A. **There are no specific query criteria to be used to determine the quantity and type of documents to be converted from the DNR document imaging system.**
67. Q. What is the quantity and type of non-DNR and non-public data to be documented and converted to the GIS database?
- A. **It is the Contractors responsibility to locate and review possible data sources.**
68. Q. It appears the “Scope of Work...#157; is relatively open ended and left to the Proposer to develop. Is there any methodology or criteria in the evaluation process to compare proposals “Apples to Apples...#157;?
- A. **This will be considered in the approach and methodology evaluation.**
69. Q. How will the evaluation reconcile the conflict a proposer has in minimizing the scope to minimize the cost vs. what may be best for the long term benefits of having state of the art technologies applies?
- A. **The proposal must define a project to deliver a GIS dataset of platforms in the Coastal Zone whose location is within specifications including the appropriate data fields.**
70. Q. There are locations in the proposal that appear to be part of a proposal “template...#157;. Example is Attachment IV, page 34, where the number of employees is not determined. Is the information going to be supplied throughout the proposal document in an addendum?
- A. **This RFP is for a task-based contract. Therefore, it is at the discretion of the Contractor to allocate appropriate resources.**